







ADOB® Micro Grass

Characteristics

ADOB® Micro Grass is a multinutrient, multifunctional crystalline fertiliser. This fully water-soluble product is specifically designated for the foliar feeding of forage grass crops. Its composition has been precisely developed to meet the nutritional requirements of these crops, with a balanced, high content of $N-P_2O_5-K_2O-MgO-SO_3$ and an analysis 10-10-10+4.5+8.8. All relevant micronutrients are also present, with a focus on high levels of manganese (Mn) alongside normal levels of copper (Cu), iron (Fe), molybdenum (Mo) and zinc (Zn).

All micronutrients (except molybdenum) are chelated by the classic **EDTA** agent, while molybdenum (which cannot be chelated) is present as a water-soluble, inorganic component. As a result, all nutrients are readily and quickly available to the forage grass plants. This unique combination of essential nutrients ensures the optimal development of both the plant's root system and its aboveground biomass.

ADOB® Micro Grass boosts plants' vigour, health and winter-hardiness, as well as their tolerance to occasional water deficit stresses. All of this provides grass of high nutritional value to grazing animals.

-  **EC** EC fertiliser
-  **NPK+** NPK fertiliser + micro
-  **EDTA** EDTA chelated
-  **100%** 100% chelation of micronutrients
-  wide-ranging nutrition
-  fast dissolution and complete solubility
-  excellent miscibility
-  **S+Mg** contains sulphur and magnesium

Composition

Composition – ADOB® Micro Grass


Nutrients	Symbol	Content [% w/w]	Form
Total nitrogen	N	10.0	
– ammonium nitrogen	N-NH ₄	1.9	
– amide nitrogen	N-NH ₂	8.1	
Phosphorus pentoxide	P ₂ O ₅	10.0	soluble in a neutral-pH solution of ammonium citrate and water
Potassium oxide	K ₂ O	10.0	soluble in water
Magnesium oxide	MgO	4.5	soluble in water
Sulphur trioxide	SO ₃	8.8	soluble in water
Copper	Cu	0.5	chelated by EDTA
Iron	Fe	0.1	chelated by EDTA
Manganese	Mn	2.0	chelated by EDTA
Molybdenum	Mo	0.01	soluble in water
Zinc	Zn	0.6	chelated by EDTA



Packaging: 15 kg

Application recommendations

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Crops	Number of applications per season	Crop phenological stage	Product application rate [kg/ha]	Spray solution application rate [l/ha]
 Forage grasses	3-4	autumn tillering	3-4*	200-300
		spring, first regrowth tillering to beginning of stem elongation	5-6	
		full stem elongation	5-6	
		subsequent regrowth tillering to beginning of stem elongation	4-5	
		full stem elongation	4-5	

* Autumn treatment boosts plants' winter hardiness.

